

Fig. 1

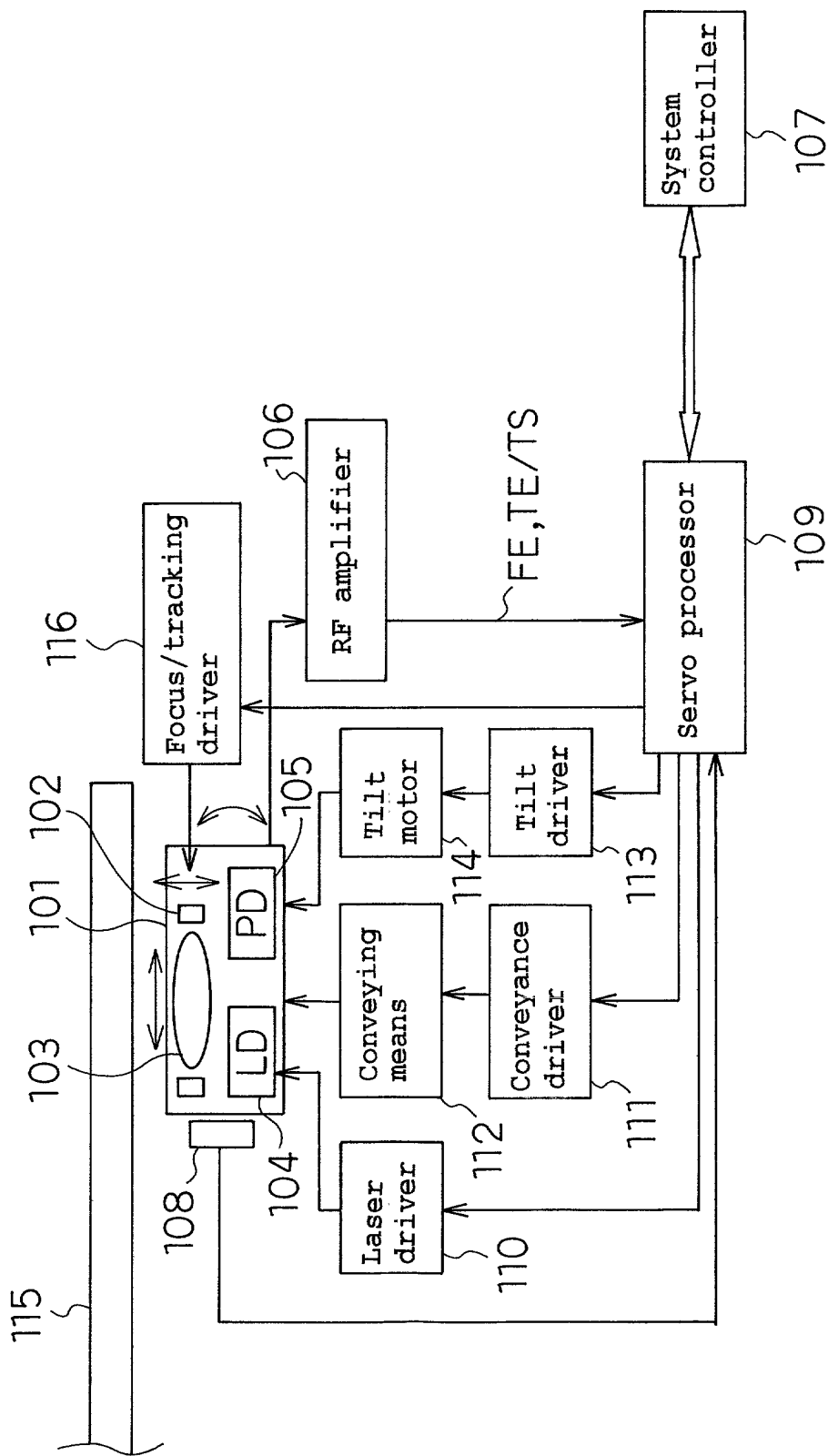


Fig. 2 (a)

Relation between LS and TE/TS

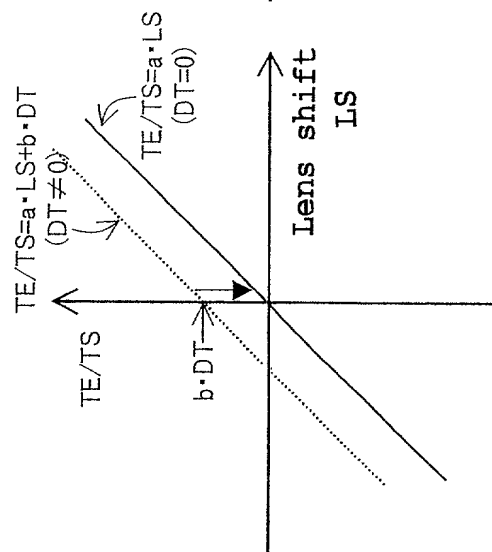


Fig. 2 (b)

Relation between DT and TE/TS

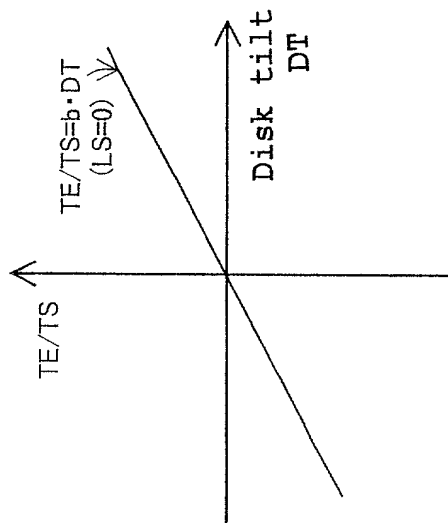


Fig. 3 (a) Case of  $LS \neq 0$  and  $DT \neq 0$

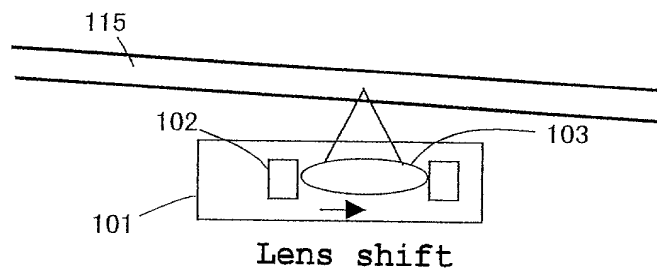


Fig. 3 (b) Case of  $LS \neq 0$  and  $DT = 0$

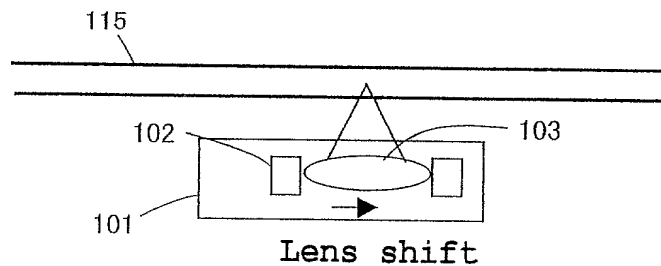


Fig. 3 (c) Case of  $LS = 0$  and  $DT = 0$

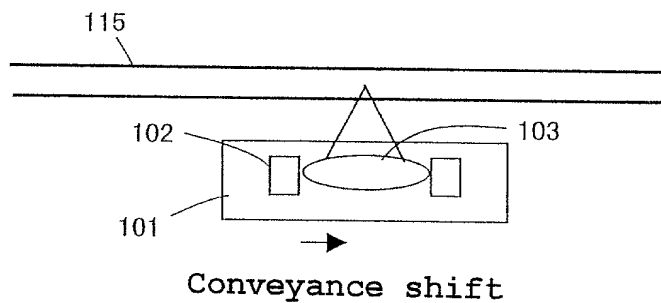


Fig. 4 (a)

Case of mirror region

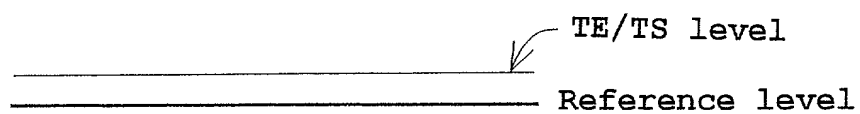
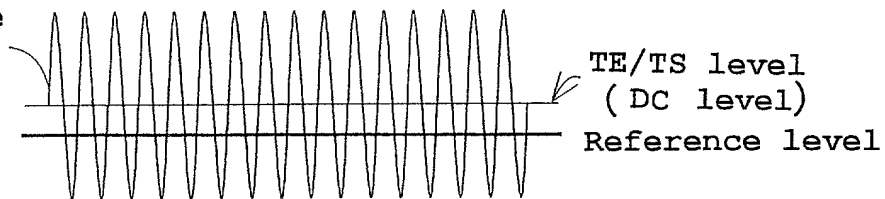


Fig. 4 (b)

Case of data region

groove-traverse  
signal



FOOTNOTES SEE 4550



Fig. 6 (a)

Case of  $LS \neq 0$  and  $LT = k \cdot DT$

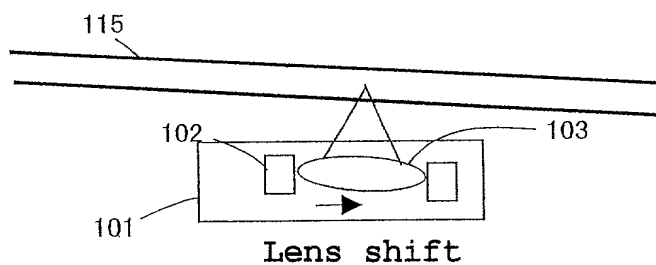


Fig. 6 (b)

Case of  $LS = 0$  and  $LT = k \cdot DT$

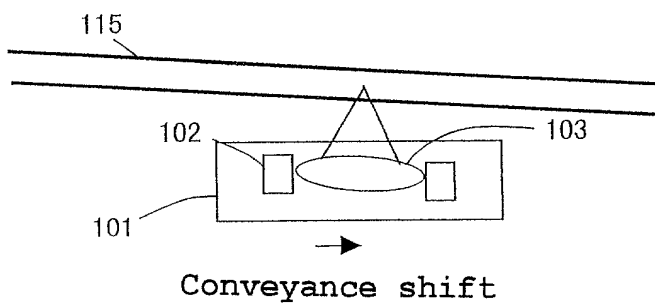


Fig. 7 (a)

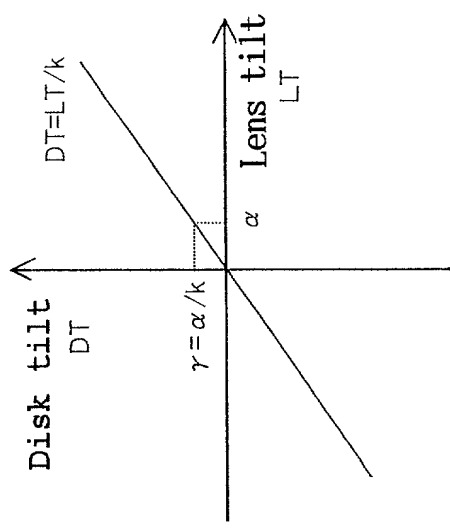


Fig. 7 (b)

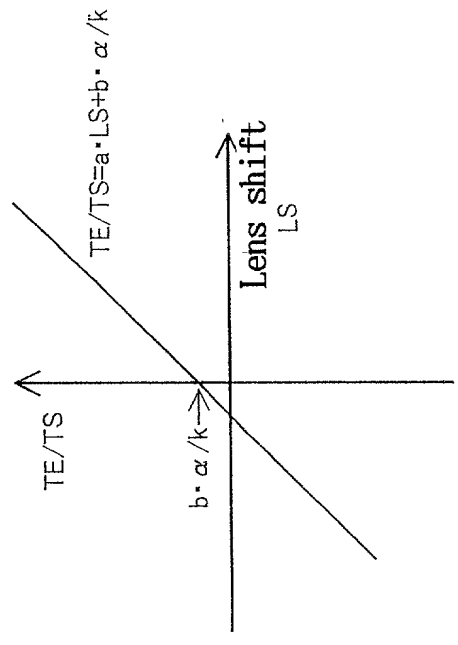


Fig. 7 (c)

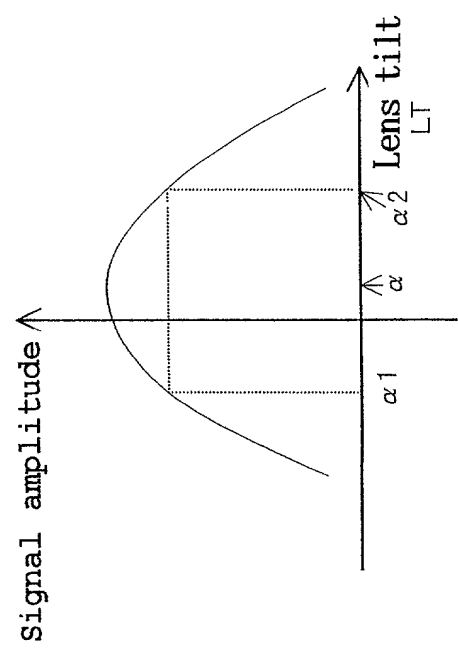


Fig. 8

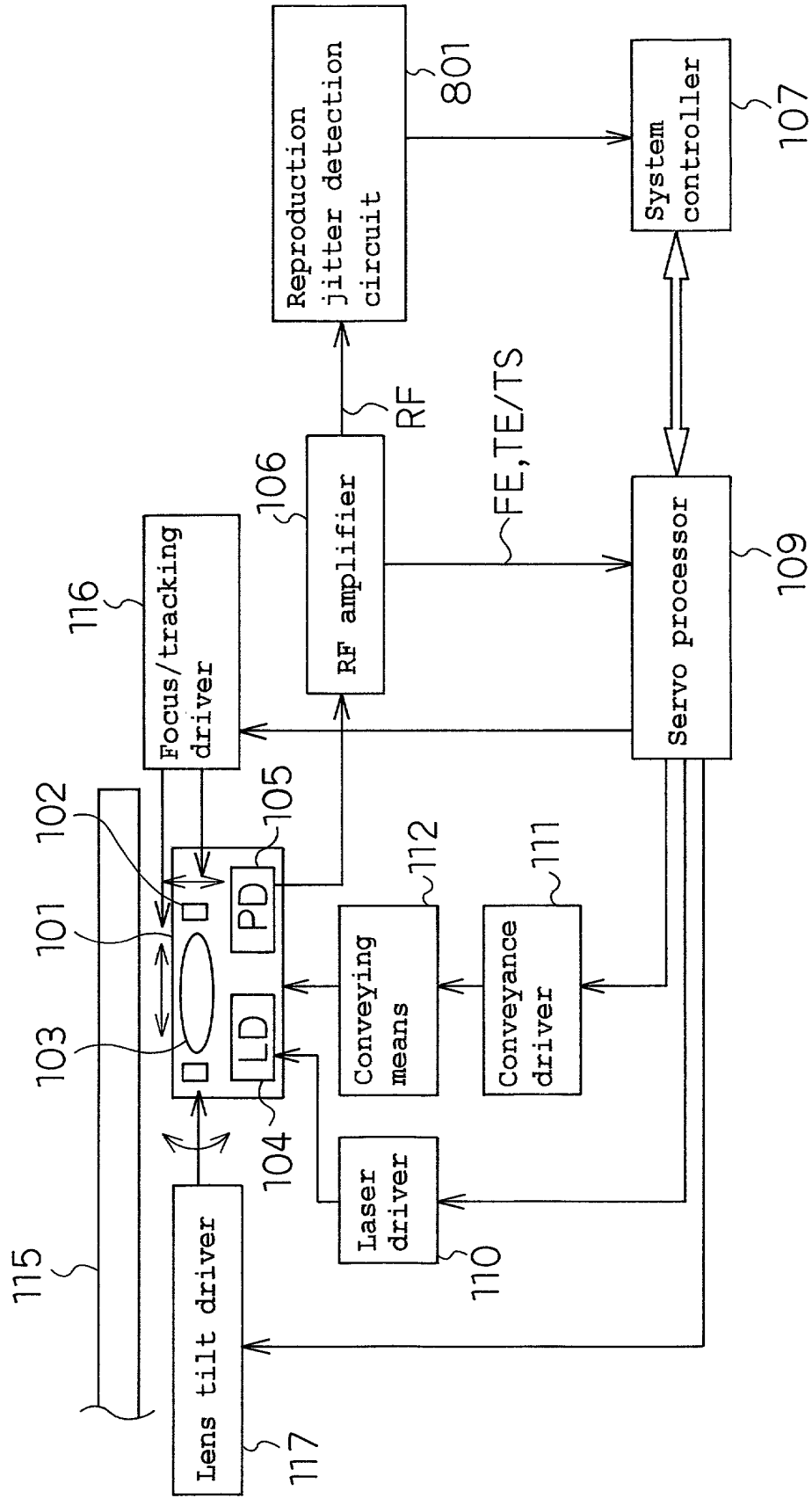




Fig. 9 PRIOR ART

